

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR 10/089,032 06/19/2003 Rainer Grimm 60130-1370 9442 **EXAMINER** 26096 7590 09/17/2004 CARLSON, GASKEY & OLDS, P.C. PATEL, KIRAN B **400 WEST MAPLE ROAD** PAPER NUMBER ART UNIT **SUITE 350** BIRMINGHAM, MI 48009 3612

DATE MAILED: 09/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	M
Office Action Summary	10/089,032	GRIMM ET AL.	·
	Examiner	Art Unit	
	Kiran B. Patel	3612	
The MAILING DATE of this communication apperiod for Reply	pears on the cover sheet with t	he correspondence address	
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	I36(a). In no event, however, may a reply by within the statutory minimum of thirty (30 will apply and will expire SIX (6) MONTHS e, cause the application to become ABAND	be timely filed) days will be considered timely, from the malling date of this communic ONED (35 U.S.C. § 133).	eation.
Status			
1) Responsive to communication(s) filed on 19 J	une 2003.		
2a)☐ This action is FINAL. 2b)☒ This	s action is non-final.		
3) Since this application is in condition for allowated closed in accordance with the practice under to the condition of t	*	•	ts is
Disposition of Claims			
4) ☐ Claim(s) 1-8 is/are pending in the application. 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 1-8 are subject to restriction and/or e			
Application Papers			
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acc	cepted or b) objected to by		
Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the E	tion is required if the drawing(s) i	s objected to. See 37 CFR 1.12	
Priority under 35 U.S.C. § 119			
12) △ Acknowledgment is made of a claim for foreign a) △ All b) ☐ Some * c) ☐ None of: 1. △ Certified copies of the priority document 2. ☐ Certified copies of the priority document 3. ☐ Copies of the certified copies of the priority application from the International Burea * See the attached detailed Office action for a list	ts have been received. ts have been received in Appl crity documents have been rec u (PCT Rule 17.2(a)).	ication No ceived in this National Stage	•
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)		ail Date	
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 6/19/03.	5) Notice of Inform 6) Other:	nal Patent Application (PTO-152)	

Art Unit: 3612

Detailed Action

1. This application, as best understood, contains claims directed to the following patentably distinct species of the claimed invention:

Species A - directed towards Fig. 1-3

Species B - directed towards Fig. 4

Species C - directed towards Fig. 5

Species D - directed towards Fig. 6

Species E - directed towards Fig. 7

Species F - directed towards Fig. 8A

Species G - directed towards Fig. 8B

Species H - directed towards Fig. 8C

Species I - directed towards Fig. 8D.

2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic

Art Unit: 3612

claim is finally held to be allowable. Currently, there appears to be no claim, which is generic to all species.

Page 3

- 3. Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.
- 4. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP [] 809.02(a).
- 5. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record

Art Unit: 3612

showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the Examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Page 4

- 6. A telephone call was made for the Attorney/Agent responsible for this application to request an oral election to the above restriction requirement, but did not result in an election being made.
- 7. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examiners even though the requirement is traversed (37 CFR 1.143).
- 8. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventor ship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventor ship must be

,

Art Unit: 3612

Page 5

accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37

CFR 1.17(I).

9. Any inquiry concerning this communication or earlier communications should

be directed to Primary Examiner Kiran B. Patel whose telephone number is 703-

305-0254. The examiner can normally be reached on M-F from 8:00 to 5:00. The

fax phone number for the organization where this application or proceeding is

assigned is (703) 872-9306.

(iran B. Patel, P. E.

Primary Examiner

Art Unit 3612

September 15, 2004